



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 11/09/99

AGENDA ITEM _____

WORK SESSION ITEM **WS2**

TO: Mayor and City Council

FROM: Chief of Police

SUBJECT: Informational Report Concerning Enhancements to the Police Department's Records and Management Information System

RECOMMENDATION:

It is recommended that the City Council review and comment on this report.

BACKGROUND:

By its nature, functions performed by Police Department personnel involve capturing and utilizing a considerable amount of data. As the volume of such data increases, better and more effective ways must be found to manage it. Maximum use of available and proven technology becomes critical in this regard.

In 1998, the City entered into an agreement with Orion Scientific Systems to upgrade the Department's records management system. Later, as a result of receipt of a federal grant, the focus of this project was expanded to also include enhancements to the management information system and a package of analytical tools. Key to this whole effort is that the final product will yield a web-based method of recording and utilizing data.

DISCUSSION:

This presentation will overview the project and highlight some of the unique features and capabilities of the system:

Currently we have:

- Implemented a functional jail booking system that incorporates digital mug shots, digital fingerprinting and an electronic connection to the County, State and federal government for comparison purposes.
- Implemented a Netscape browser across the network, incorporating e-mail and newsgroups. Newsgroups, in particular, will prove to be extremely powerful in sharing information about investigations and in coordinating community policing projects and activities.
- A first generation of the RMS system is in place and being tested for acceptance.

By March 2000, we expect to:

- Provide a total information management system accessible to any desktop computer connected to the Police Department's network.
- Incorporate a level of connectivity and open architecture such that evolutionary changes and improvements can be accomplished in-house, eliminating the need for cost prohibitive consultants.
- Provide users the ability to accomplish sophisticated searches and employ cutting edge analytical tools, minimizing their reliance on the limited I.S. staff.
- Minimize data entry by providing an automated link that will take police reports straight off the officer's computer and download them directly into the database.

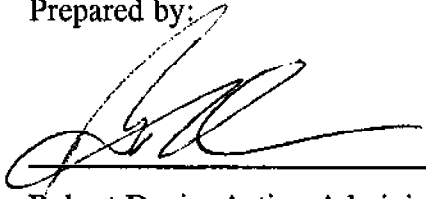
By July 2000, we expect to:

- Provide an advanced mapping tool, which will create data extracts that will enable geographic plotting of data contained in the system.
- Implement an interface with the County to connect our network and this system with their law enforcement databases as well as those maintained by the State and federal governments.
- Implement a remote access system, which will allow computers, either vehicle mounted or laptop, to connect with and operate any of the systems contained on the Department's network.

The realization of this project has been the result of largely non-General Fund monies. Through an aggressive and successful grant financing effort, resources for this project were provided by the Career Criminal Apprehension Program (C.C.A.P. years I/II), the Local Law Enforcement Block Grant (L.L.E.B.G. years I/II), the COPS Demonstration Grant, the COPS More Grant, asset forfeitures and AB 3229 (Citizen's Option for Public Safety).

The project is ahead of schedule and on budget.

Prepared by:

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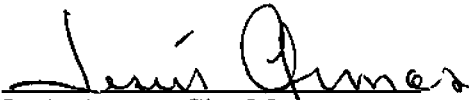
Robert Davis, Acting Administration Director

Recommended by:

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Craig H. Calhoun, Chief of Police

Approved by:

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Jesús Armas, City Manager